

## FIG. 1

[GENETYX-MAC : Nucleotide Sequence Homology Data]

## 1st Nucleotide Sequence

File Name : coffee 16S rRNA (positions 1037-1406 of  
 Sequence Size : 326 E. coli 16S rRNA)

## 2nd Nucleotide Sequence

File Name : Bacillus subtilis (Accession No. D84213)  
 Sequence Size : 15467

Unit Size to Compare = 4

Pick up Location = 1

[92.7% / 331 bp] OPT. Score : &lt; 1117 &gt;

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1' GAGATGTT-GGTTAAGTCCCGCAGCAG-GCNACCCTTG-TNTNAGTNGCCAGCAATTCAAG-
***** * ***** * ***** * . * . ***. * **** * **** * ****
1700" GAGATGTTGGGTTAAGTCCCGCAACGAGCGCAACCCTTGATCTTAGTTGCCAGC-ATTCACT

59' TNGGCANTNTAAAGTGAUTGCC-GTGACAAGCCGGAGGAAAGGTGGGAATGACGTCAAATCA
*. ***. *. *** * ***** * ***** * ***** * ***** * ***** * ****
1761" TGGGCACTCTAACGGTGAUTGCCGGTGACAAACCGGGAGG-AAGGTGGGATGACGTCAAATCA

120' TCATGCCCTATACGACNTGGGCTACACACGTGCTACCATGGACAGAACAAAGGGCAGCGAA
***** * *. ***. * ***** * ***** * ***** * ***** * ***** * ****
1822" TCATGCCCT-TATGACCTGGGCTACACACGTGCTACAATGGACAGAACAAAGGGCAGCGAA

182' ACCGGGAGGTTAACCCAATCCCACAAATCTGTTCTCAGTTGGATCGCAGTNTGCAACTTCG
***** * ***** * ***** * ***** * ***** * ***** * ***** * ****
1883" ACCGGGAGGTTAACCCAATCCCACAAATCTGTTCTCAGTTGGATCGCAGTCTGCAAC-TCG

244' ACTGCGTGAAGCTGGAATCGCTAGTAATCGGGATCAGCATGCCGGTGAATACGTTCCCG
***** * ***** * ***** * ***** * ***** * ***** * ***** * ****
1944" ACTGCGTGAAGCTGGAATCGCTAGTAATCGGGATCAGCATGCCGGTGAATACGTTCCCG

305' GGCTTGTACACACCGCCCCGT
***** * ***** * ***** * ****
2006" GGCTTGTACACACCGCCCCGT

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